

Subject Masterclasses 2021

Explore your subject.

Corpus Christi are pleased to invite Year 12 students to attend a virtual Subject Masterclass day.

What does a Subject Masterclass Day involve? Each day will focus on a different subject and will include two academic lectures with Corpus academics, a talk on applying to Cambridge and chance to speak to current undergraduate students in relevant subjects during a virtual tour of the College and a student panel discussion. The Masterclass programme will be held on Zoom.

Masterclass Programme: Each Masterclass will follow the same schedule:

How do I register to attend?

Year 12 students need to be **registered by a teacher in order to attend**. If you would like to attend one of the Masterclass days, please ask a teacher to fill in the registration form for the relevant subject. Registration will close at **9am on 17 March**. Schools can nominate up to three students for each Masterclass.

Masterclass topics:

please see the list of Masterclass subject and talk titles below.



Corpus Christi College
University of Cambridge

Monday 22nd March: Creation and Cosmology (taster event for Theology, Religion and the Philosophy of Religion)

- Talk 1: Dr Andrew Davison, "Life Elsewhere in the Universe"
- Talk 2: Dr Ruth Jackson Ravenscroft, "St Augustine and literary and theological creation"

• Tuesday 23rd March: Geography

- Talk 1: Dr Peter Martin, "Exploring Inuit Encounters: Co-producing Arctic Geographical Knowledge"
- Talk 2: Professor Christine Lane, "Using volcanic ash to track past climate change"

• Wednesday 24th March: Classics

- Talk 1: Dr Jo Wilmott, "Trees and waves: understanding language change"
- Talk 2: Dr Tom Nelson, "Classics beyond the Classical"

• Thursday 25th March: Medicine

- Talk 1: Dr Ewan St John Smith, "Pain and Lessons from the Naked Mole-Rat"
- Talk 2: Dr Alexis Joannides, title TBC

• Friday 26th March: Archaeology

- Talk 1: Professor Graeme Barker, "What can the dead tell us about the living? The Neanderthals of Shanidar Cave, Iraqi Kurdistan"
- Talk 2: Dr Craig Cessford, "What can the dead tell us about the living? The medieval people of St John's Hospital, Cambridge"

Monday 29th March: Philosophy

- Talk 1: Professor James Warren, "Three problems with truth"
- Talk 2: Dr Dan Williams "The nature of self-deception"

• **Tuesday 30th March: Engineering**

- Talk 1: Dr Fumiya Iida, "Biologically inspired robotics"
- Talk 2: Prof Giulia Viggiani "Artificial Ground Freezing in underground construction: from applications and case studies to fundamental research"

• **Wednesday 31st March: Anglo Saxon, Norse and Celtic**

- Talk 1: Dr Brittany Shorn, "Until the Dragon Comes": Myth and Legend in the Medieval North"
- Talk 2: Dr Rory Naismith "Making Money in Early Medieval England"

• **Thursday 1st April: HSPS**

- Talk 1: Eloise Davies, "'Spying, dissimulation and early modern 'Fake News'"
- Talk 2: Dr Sam Zeitlin "Carl Schmitt's Dialogues and the Reinscription of Nazi Ideology, 1954-1962"
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• **Thursday 1st April: Chemistry**

- Talk 1: Dr Jenny Zhang and Dr Claudia Bonfio, "How can chemistry solve the world's biggest questions?"
- Talk 2: Dr Oliver Biner "Towards building a synthetic cell from the bottom up"

Timing: the Masterclass days will run from 10.30am-2.45pm, with academic talks at the beginning and end of the day, and a virtual tour of the College, Q&A with students and Admissions Talk taking place between the two academic talks.

Cost: there is no charge for our Masterclasses.